

**What is claimed is:**

**1. A light-diffusing sheet comprising a transparent film and a light-diffusing layer, which is made of a resin coating layer having a minute unevenness formed on a surface thereof, is formed on at least one side of the transparent film,**

**wherein the transparent film includes a thermoplastic resin (A) having a substituted and/or non-substituted imido group in a side chain, and a thermoplastic resin (B) having a substituted and/or non-substituted phenyl group and nitrile group in a side chain, and**

**an average height-depth spacing ( $S_m$ ), a center-line average surface roughness ( $R_a$ ) and a ten-point average surface roughness ( $R_z$ ) on the surface with the minute unevenness satisfies the respective following relations:**

$$S_m \leq 80 \mu\text{m},$$

$$R_a \leq 0.25 \mu\text{m} \text{ and}$$

$$R_z \leq 9R_a.$$

**2. The light-diffusing sheet according to claim 1, wherein a 60 ° glossiness on the surface with the minute unevenness is 70% or less.**

**3. The light-diffusing sheet according to claim 1 or 2, wherein if in the transparent film, a direction along which an in-plane refractive index is maximized is X axis, a direction**

perpendicular to X axis is Y axis, a thickness direction of the film is Z axis; refractive indexes in the respective axis directions are  $n_x$ ,  $n_y$  and  $n_z$ ; and a thickness of the transparent film is  $d$  (nm) by definition, the transparent film satisfies the following relations:

5           in-plane retardation  $R_e = (n_x - n_y) \times d \leq 20$  nm and  
          thickness direction retardation  $R_{th} = \{(n_x + n_y)/2 - n_z\} \times d \leq$   
30 nm.

4. The light-diffusing sheet according to any of claims 1 to  
10 3, wherein the transparent film is a biaxially stretched film.

5. The light-diffusing sheet according to any of claims 1 to  
4, wherein the resin coating layer comprises fine particles and the  
surface unevenness shape of the resin coating layer is formed with  
15 the fine particles.

6. The light-diffusing sheet according to claim 5, wherein  
the fine particles are organic fine particles.

20 7. The light-diffusing sheet according to any of claims 1 to  
6, wherein the resin coating layer is formed with an ultraviolet  
curing resin.

8. A light-diffusing sheet, a low refractive index layer lower  
25 in refractive index than the resin coating layer is provided on the

**unevenness surface of the resin coating layer of the light-diffusing sheet according to any of claims 1 to 7.**

**9. An optical element comprising the light-diffusing sheet**  
5 **according to any of Claim 1 to Claim 8 provided on one side or both sides of an optical element.**

**10. An image viewing display comprising the optical element according to claim 9.**

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